

10-16-01

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PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1. 53(b))

Attorney Docket No. 0141US-First-Hop  
First Inventor IKONEN, Teemu  
Title Method for Rerouting IP Transmissions  
Express Mail Label No. EJ680975844US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/1 7)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 26]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [ Total Sheets 7 ]
5. Oath or Declaration [ Total Pages ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - c. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(13)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: **SUPPLEMENTARY TRANSMITTAL**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information

Examiner

of prior application No. \_\_\_\_\_  
Group Art Unit.

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(insert barcode or customer number label here)

or ☐ Correspondence address below

Name

23521

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

207-799-9733

Fax

Name (Print/Type)

Shalom Wertsberger

Registration No. (Attorney / Agent)

43,359

Signature

*Shalom W.*

Date

October 15, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$)

\$457.00

## Complete if Known

Application Number

Filing Date

First Named Inventor IKONEN, Teemu

Examiner Name

Group Art Unit

Attorney Docket No. 0141US-First-Hop

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

501392

Deposit  
Account  
Name

Saltamar Innovations

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Description  
Code (\$) Code (\$)

Fee Paid

101 710 201 355 Utility filing fee  
106 320 206 160 Design filing fee  
107 490 207 245 Plant filing fee  
108 710 208 355 Reissue filing fee  
114 150 214 75 Provisional filing fee

\$370

SUBTOTAL (1) (\$)

\$370.00

### 2. EXTRA CLAIM FEES

Total Claims 25 -20" = 5 X Fee from below 9 = \$45  
Independent Claims 4 -3" = 1 X Fee Paid 42 = \$42  
Multiple Dependent

Large Entity Small Entity

Fee Fee Fee Fee  
Code (\$) Code (\$)

Fee Description

103 18 203 9 Claims in excess of 20  
102 80 202 40 Independent claims in excess of 3  
104 270 204 135 Multiple dependent claim, if not paid  
109 80 209 40 \*\* Reissue independent claims  
over original patent  
110 18 210 9 \*\* Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2)

(\$)

\$87.00

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Small  
Entity Entity

Fee Fee Fee Fee  
Code (\$) Code (\$)

Fee Description

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath  
127 50 227 25 Surcharge - late provisional filing fee or  
cover sheet  
139 130 139 130 Non-English specification  
147 2,520 147 2,520 For filing a request for ex parte reexamination  
112 920\* 1 1 2 920\* Requesting publication of SIR prior to  
Examiner action  
11 3 1,840\* 11 3 1,840\* Requesting publication of SIR after  
Examiner action  
115 110 215 55 Extension for reply within first month  
116 390 216 195 Extension for reply within second month  
117 890 217 445 Extension for reply within third month  
118 1,390 218 695 Extension for reply within fourth month  
1 28 1,890 228 945 Extension for reply within fifth month  
119 310 219 155 Notice of Appeal  
120 310 220 155 Filing a brief in support of an appeal  
121 270 221 135 Request for oral hearing  
1 38 1,51 0 1 38 1,51 0 Petition to institute a public use proceeding  
140 110 240 55 Petition to revive - unavoidable  
141 1,240 241 620 Petition to revive - unintentional  
142 1,240 242 620 Utility issue fee (or reissue)  
143 440 243 220 Design issue fee  
144 600 244 300 Plant issue fee  
122 130 122 130 Petitions to the Commissioner  
123 50 123 50 Processing fee under 37 CFR 1.17(c)  
126 180 126 180 Submission of Information Disclosure Stmt  
581 40 581 40 Recording each patent assignment per  
property (times number of properties)  
146 710 246 355 Filing a submission after final rejection  
(37 C FR § 1.1 29(a))  
149 710 249 355 For each additional invention to be  
examined (37 CFR § 1 129(b))  
179 710 279 355 Request for Continued Examination (RCE)  
169 900 169 900 Request for expedited examination  
of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

\$0.00

## SUBMITTED BY

Name (Print/Type)

Shalom Wertsberger

Registration No.  
(Attorney / Agent)

43,359

Complete (if applicable)

Telephone

(207) 799-9733

Signature

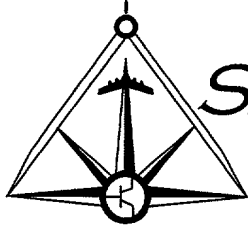
Shalom W.

Date

October 15, 2001

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# SALTAMAR INNOVATIONS

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Docket: 0141US-First-Hop

Assistant Commissioner for Patents,  
United States Patent and Trademark office  
Washington DC 20231

## Re: Transmittal of Utility Patent Application Titled Method for Rerouting IP Transmissions

Sir,

Enclosed is a patent application for an invention as titled above.

The inventors are:

Name Ikonen, Teemu  
Residence ESPOO, Finland  
Citizenship Finland

An inventors' declaration will be sent at a later date.

Kindly acknowledge the receipt of the attached material by returning the enclosed self addressed post card.

Respectfully Submitted

**Shalom Wertsberger**

Reg. Num. 43,359

30 Fern Lane

South Portland, ME 04106

Phone: (207) 799-9733; Fax: (207) 228-3694

**Agent for Applicant**

# Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

**EJ680975844US**

"Express Mail" label number

**October 15, 2001**

Date of Deposit

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231



Signature of person mailing correspondence

**Shalom Wertsberger Reg. No. 43,359**

Typed or printed name of person mailing correspondence

**Docket: 0141US-First-Hop**

**This**

## **New Patent Application**

.Patent application transmittal form PTO/SB/05, and addendum specifying inventors and priority.  
2 copies of fee transmittal sheet PTO/SB/17  
Credit card charge authorization form PTO/SB/2038, for \$457.00, small entity filing fee.  
26 pages of specifications containing written description, claims and abstract.  
7 sheets of drawings.

Return receipt postcard.

For invention titled: Method for rerouting IP transmissions  
Teemu IKONEN, Inventor